



# TRANS TDH

Premium Quality Tractor Fluid

## Product Overview

TRANS TDH is a high performance, premium quality lubricant intended for use as a multipurpose tractor transmission and hydraulic fluid. It is formulated from high quality mineral oils and an advanced additive system to achieve outstanding improvements in wet brake and power take off (PTO) chatter control as well as enhanced viscosity retention (shear stability) in field service. It is specifically designed to be used in transmissions, hydraulic systems, oil immersed brakes, final drives and other ancillary systems fitted to agricultural tractors and off-road equipment.

## Benefits

- Optimized clutch and PTO performance
- Improved wet brake and PTO chatter control
- Longer clutch life and reduced leakage
- Protects equipment in wet or humid environments and prevent premature wear
- Excellent thermal and oxidation stability
- Excellent protection against rust, corrosion and yellow metal etching

## Applications

- Tractors and other equipment using a common fluid to lubricate heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, wet brakes, PTOs and hydrostatic drives
- Caterpillar powershift transmissions requiring a TO-2 fluid
- May also be used in applications requiring API GL-4 or SAE 80W lubricants in all gear applications except hypoid gear designs

## Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

**TRANS TDH**

**Meets or exceeds the following industry Specifications**

SAE	10W-30
Case MS 1210, 1209, 1207, 1206, 1204	✓
JIC 145, 143 / 144, JIC 185	✓
B-5, B-6 (International Harvester), SEMS 17001 (Steiger)	
John Deere JDM J20C / D, JDM J20A, J20B, J20C, J20D JDM J14B and J14C, JDM21A, JDT 303, Quatrol®	✓
Massey Ferguson CMS M1135, M1141, M1143, M1145 M-1110, M-1127A and M-1127B, M-1129A	✓
Power Fluid 821XL®, Power Fluid 821®	✓
Deutz Allis 272843, 257541, 246634	✓
Case New Holland MAT 3525, FNHA-2-C-201, FNHA-2-C 200A, FNHA-2-C 200, MAT 3525, 3526, ESN-M2C41-B, ESN-M2C43, ESN-M2C48-A and B, ESN-M2C53-A and B, ESN-M2C92-A, ESN-M2C134-A, B, C, D, 35VQ25 and M-2952-S, I-286-S, M-2950-S	✓
Versatile Specification 23M or 24M	✓
Renk Doromat 873, 874 A and 874 B	✓
Kubota UDT	✓
Volvo CE WB-101	✓
M2C134-D & M2C86-C	✓
VOLVO CE WB 101	✓
ZF TE-ML 03E, TE-ML 03F, TE-ML 05E, TE-ML 05F, TE-ML 06K	✓
Caterpillar TO-2	✓
Komatsu Dresser B-06-001 and B-06-0002	✓
Allison C-2, C-3, C-4	✓
White Farm Equipment Q-1826, Q-1766, Q-1722, Q-1766B, Q-1705, Q-1802, type 55	✓
Hesston-Fiat (tractors only) AF-87, Multi-F, Multi-G (current)	✓
API GL-4	✓

**Typical properties**

**SAE 10W-30**

Test parameters	Method	
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D 445	60.8
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D 445	9.7

Viscosity Index	ASTM D 2270	145
Flash Point, °C	ASTM D 92	200
Pour Point, °C	ASTM D 97	-18
Density @ 15 °C, Kg/m3	ASTM D 4052	890

Above characteristics are mean values given as information. They do not constitute a specification.